MALTABAR, Vasiliy Markovich; NUTOV, Lev Oskarovich; FERTMAN, Grigoriy Isaakovich; DZHANPOLADYAN, L.M., kand.khim.nauk, retsenzent; AGABAL'YANTS, G.G., prof., spetsred.; KRUGLOVA, G.I., red.; SOKOLOVA, I.A., tekhn.red.

[Technology of making cognac] Tekhnologiia kon'iaka. Moskva, Pishchepromizdat, 1959. 239 p. (MIRA 12:8)
(Brandy)

ARAMYAN, N.G.; DZHANPOLADYAN, L., red.; STEPANYAN, B., tekhn.red.

[Bibliography of Soviet literature on wine technology for 1957 and 1958] Bibliograficheskii ukazatel' otechestvennoi literatury po tekhnologii vina za 1957-1958 gg. Erevan, Izd-vo Glav.upr.sel'khoz.nauki MSKh Armianskoi SSR, 1959. 119 p. (MIRA 14:2)
(Bibliography--Wine and wine making)

DZHANPOLADYAN, L.

Activity of Armenian scientific technological societies should be on the level of new objectives. Prom.Arm. 4 no.9:62-64 S '61. (MIRA 14:11)

1. Predsedatel' Armyanskogo Respublikanskogo Soveta nauchno-tekhnicheskikh obshchestv.
(Armenia--Research, Industrial)

GEVORKYAN, Kh.; DZHANPOLADYAN, L.; MANUKYAN, R.

Vedi white table wine. Prom.Arm. 5 no.11:32-34 N '62.
(MIRA 15:12)

1. Institut vinogradarstva, vinodeliya i plodovodstva (for Gevorkyan, Dzhanpoladyan). 2. Vedinskiy vinokurenyy zavod (for Manukyan).
(Vedi—Wine and wine making)

DZHANPOLADYAN, L.; SIMONOV, M.; AGADZHANYAN, G., akademik; MANUKYAN, Kh.; MAMIKONYAN, K.; GABOYAN, M.; KURGINYAN, M., nauchnyy sotrudnik

Scientists and public workers train replacements. NTO 5 no.7: 10-19 Jl '63. (MIRA 16:8)

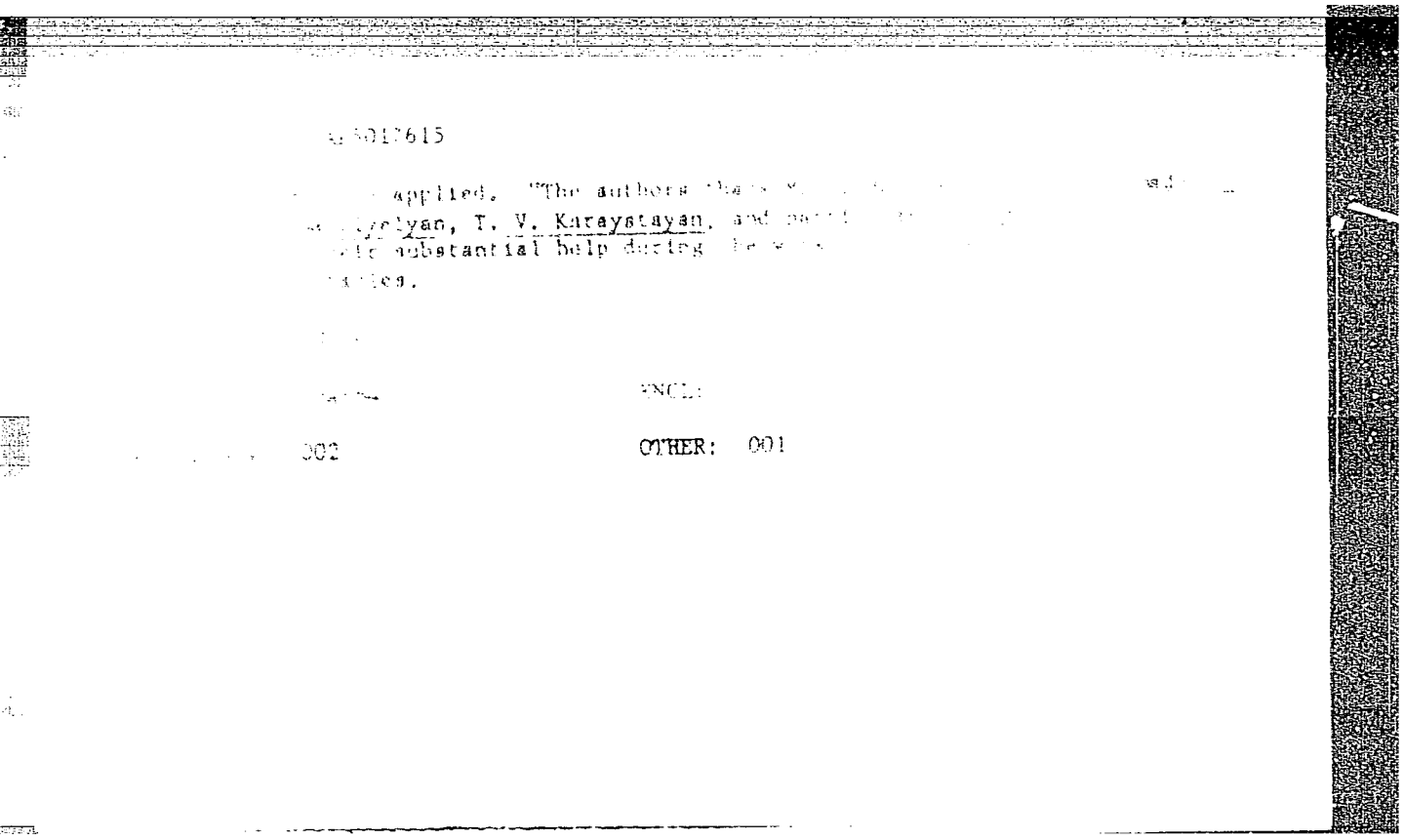
1. Predsedatel' Armyanskogo respublikanskogo soveta nauchno-tekhnicheskikh obshchestv (for Dzhanpoladyan). 2. Predsedatel' byuro po promyshlennosti komiteta obshchestvennoy aspirantury, chlen-korrespondent AN Armyanskoy SSR (for Simonov). 3. Predsedatel' byuro po sel'skomu khozyaystvu komiteta obshchestvennoy aspirantury i AN Armyanskoy SSR (for Agadzhanyan). 4. Direktor sovkhoza "Masis" (for Manukyan). 5. Nachal'nik tsekha Yerevanskogo khrompikovogo zavoda (for Mamikonyan). 6. Direktor leninakanskogo zavoda "Strommashina" (for Gaboyan). 7. Institut stroymaterialov i sooruzheniy (for Kurginyan).
(Armenia—Technical education)

TITLE An algorithm for Armenian-Russian machine translation. III (Grammatical [illegible] their application)

[illegible] kibernetiki, no. 14, 1965, 267-287

[illegible] algorithm, [illegible]

[illegible] third part of a [illegible] machine translation [illegible]. no. 14, 1965, 221-244 and 245-266). The translation process follows [illegible] morphological analysis, [illegible] logical synthesis. In this [illegible] of all the grammatical rules [illegible] and the syntactic synthesis, [illegible]



5017615

applied. "The authors [illegible]
[illegible]yan, T. V. Karayatayan, and [illegible]
[illegible] substantial help during [illegible]
[illegible].

ENCL:

002 OTHER: 001

DZHANSEITOV, K.K.

Some properties of special *-regular rings. Izv. AN SSSR. Ser. mat. 27 no.2:279-286 Mr-Ap '63. (MIRA 16:4)
(Rings I(Algebra))

DZHANSHIYEV, I. A.

58/49T51

USSR/Electricity May 49
Transformers
Steel, Transformer

"New Types of Current Transformers at the 'Uralelektroapparat' Plant," I. Z. Arkus, I. A. Dzhanshiyev, Engineers, Uralelektroapparat Plant, 4 pp

"West Electro-Prom" Vol XX, No 5

Discusses development of new current transformers of simple, low-cost construction, and with greater stability against short-circuit currents. Latest transformers are first use new transformer

58/49T51

USSR/Electricity (Contd) May 49

steel type VP and KhVP developed by Soviet metallurgists. VP steel is used in units with stamped-plate cores. KhVP is used only with annular spiral cores. Describes several new transformers in some detail (including type TPOF, 10 kv, 400 - 1,500 amp, single-turn unit).

58/49T51

DZHANSIS, V. D.

USSR/Chemistry - Suspensions Apr 51

"Measurement of the Specific Surface of Highly Dispersed Material by the Torsion Balance Method," A. I. Avgustinik, V. D. Dzhansis

"Zhur Prik Khim" Vol XXIV, No 4, pp 433-438

Measures sp surface of highly dispersed materials (clays) using variant of bal method which employs Kiev Works torsion bal generally used to measure surface tension of solns. Method permits obtaining continuous curve of pptn. Using Stokes' eq, establishing relationship between dimensions of particles and their percentage content in solns, obtained verifiable results.

182T46

BELYAYEV, A.K.; DZHANSIS, V.D.

Improvement of the strength of rotary-kiln linings is an important factor in the increase of cement production. Ogneupory 25 no.9:418-422 '60. (MIRA 13:8)

1. Giprotsement.
(Kilns, Rotary) (Cement industries)

DZHAKUPBAYEV, A.N.; DZHANSUGUROV, S.I.; PAVLICHENKO, V.S.

Electric thermometry in mines. Izv. AN Kazakh. SSR. Ser.gor.dela no.2: 123-124 '60. (MIRA 13:10)

(Thermometry)

GULIY, V.M.; DZHAKUPBAYEV, A.N.; DZHANSUGUROV, S.I.

Fires and an evaluation of methods of controlling them in working the Tekeli deposit. Trudy Inst.gor.dela AN Kazakh.SSR 8:122-129 '61. (MIRA 15:4)

(Tekeli region (Kazakhstan)—Mine fires)

DZHAKUPBAYEV, A.N.; USPANOV, K.Ye.; BARLYBAYEV, G.A.; PARNIKOV, V.P.; DZHANSUGUROV, S.I.

Construction parameters of chambers and pillars in a system with complete filling in the Tekeli Mine. Trudy Inst. gor. dela AN Kazakh. SSR 11:3-15 '63. (MIRA 16:8)

(Tekeli region (Kazakhstan)—Mining engineering)

KORABLEV, G.A.; MIRZAYEV, G.G.; DZHAKUPBAYEV, A.N.; DZHANSUGUROV, S.I.

Methods of studying the stressed state of solid concrete and reinforced concrete structures and structural elements. Trudy Inst. gor. dela AN Kazakh. SSR 19:112-114 '65.

(MIRA 18:12)

MULAGULOVA, G.A.; DZHANSUGUROVA, U.I.

Use of actinomycin K in the treatment of fungous diseases of the scalp; preliminary data. Izv. AN Kazakh. SSR. Ser. med. i fiziol. no. 2:46-50 '60. (MIRA 13:10)
(ACTINOMYCES) (DERMATOMYCOSIS) (SCALP—DISEASES)

DZHANGUROVA, U.I.

Skin allergic tests in epidermophytosis complicated and uncomplicated by yeast. Izv. AN Kazakh. SSR. Ser. med. nauk 11 no.2:71-75 '64. (MIRA 17:7)

DZHANSUGUROVA, U.I.

Materials for studying the yeast flora in epidermophytosis.
Vest. AN Kazakh. SSR 20 no.1:88-91 Ja '64.
(MIRA 17:3)

DZHANSUGUROVA, U.I.

Role of yeastlike fungi in complications of epidermophytosis.
Vest. derm. i ven. 38 no.11:39-45 N '64. (MIRA 18:4)

1. Kafedra kozhnykh i venericheskikh bolezney Alma-Atinskogo meditsinskogo instituta (nauchnyye rukovoditeli raboty - prof. E.I.Shtikkel' i prof. U.B.Berdybayev).

BOTVINOV, A.M.; DZHANSYZ, N.N.

Umbilical sepsis and peritonitis. Sov. med. 26 no.4:136-138 Ap '63. (MIRA 17:2)

1. Iz kliniki khirurgii detskogo vozrasta (zav. - prof. L.G. Smolyak) Donetskogo meditsinskogo instituta imeni A.M. Gor'kogo.

AVAZBAKIYEVA, M.F.; DZHANTLEUOVA, R.O.; SKRYNNIKOVA, Z.A.; SHIYANOV. Yu.I.

Effect of muscular activity under different climatic conditions on changes in some physiological indices of the human organism. Uch. zap. Kazakh. un. 41:161-170'61. (MIRA 16:6)
(KAZAKHSTAN—MAN—INFLUENCE OF CLIMATE)

DZHANTUGANOV, N.I.

A case of selective mineralization. Uzb.geol.zhur. 6 no.4: 80-83 '62. (MIRA 15:9)

1. Institut geologii AN UzSSR.
(Trans-Ili Ala-Tau ore deposits)

DZHANTUGANOV, N.I.

Morphology and varieties of zircon and their correlation significance for intrusive rocks of the Sauk-Bulak ore field. Uzb. geol. zhur. 7 no.6:94-96 '63. (MIRA 17:8)

1. Institut geologii im. Kh.M. Abdullayeva AN UzSSR.

DZHANTUGANOV, N.I.

Conditions governing the distribution and genesis of mineralization in the Saukbulak zone. Uzb. geol. zhur. 9 no.1:49-55 '65. (MIRA 18:5)

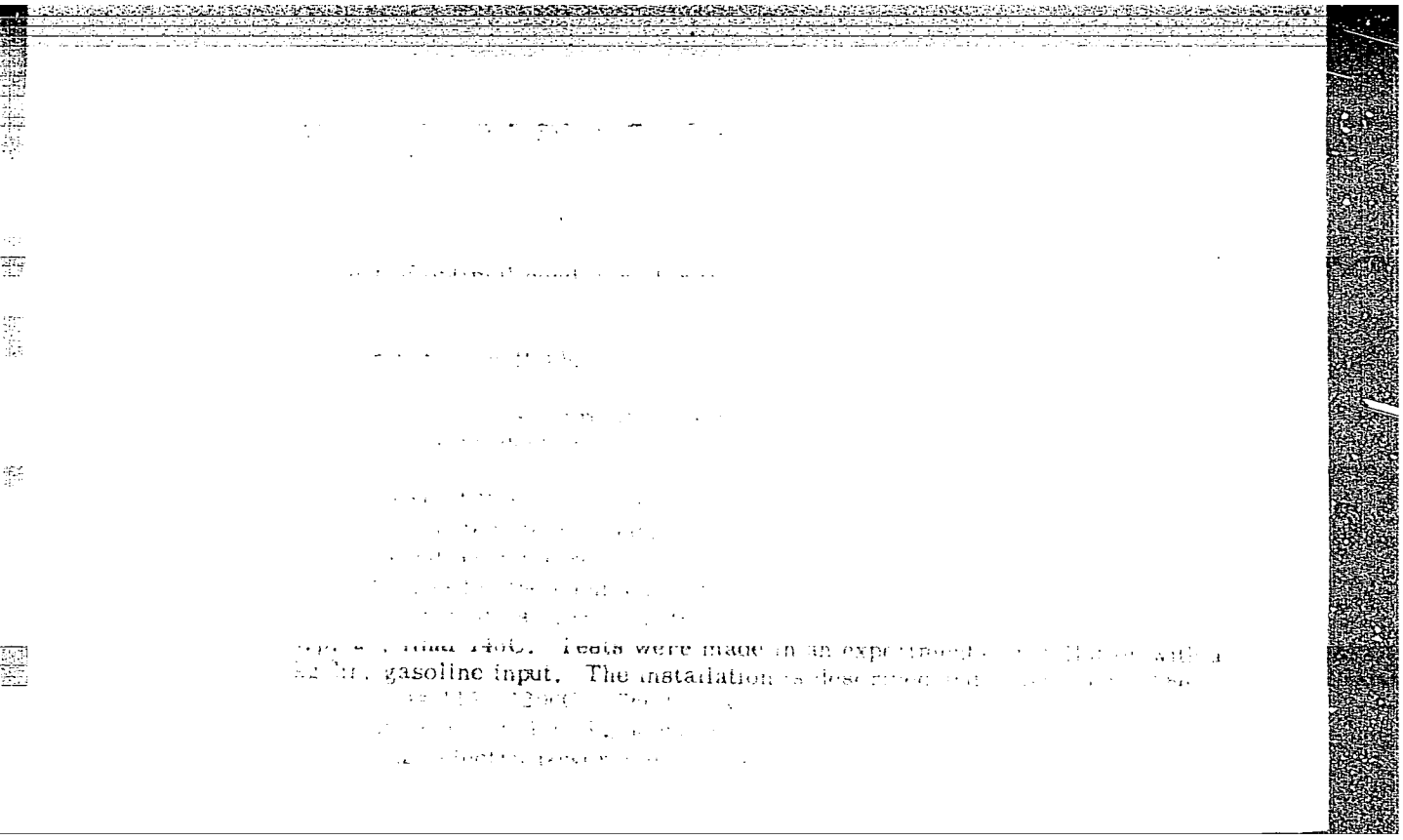
1. Sredneaziatskiy nauchno-issledovatel'skiy institut geologii i mineral'nogo syr'ya, Tashkent.

DZHANTUGANOV, N.I.

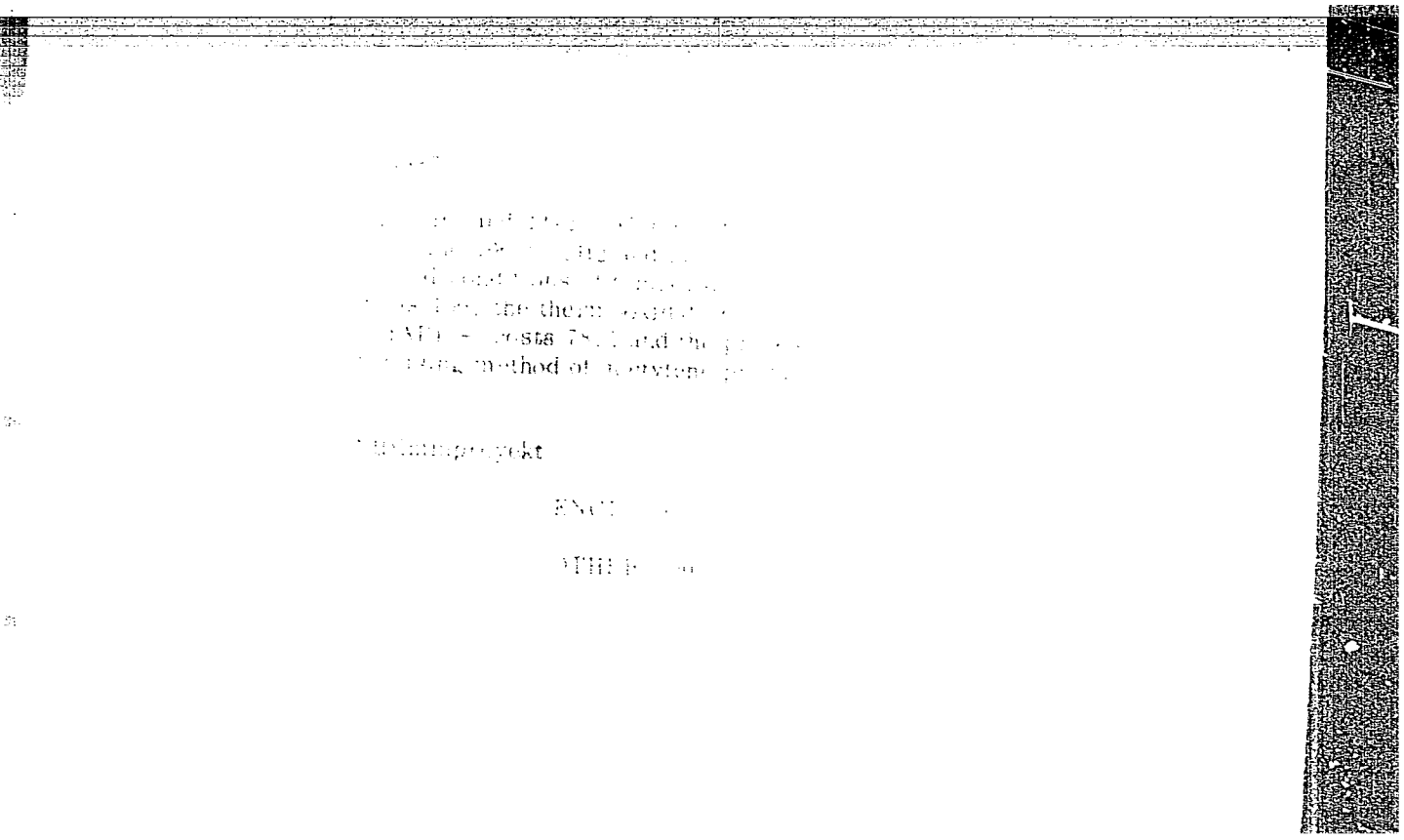
Tectonic characteristics of the oren of the Sarycheku deposit. Uzb.geol.zhur. 8 no.3:73-76 '64.

(MIRA 18:12)

1. Institut geologii i geofiziki imeni Abdullayeva AN UzSSR. Submitted Febr. 25, 1963.



gasoline input. The installation



1. MYLOKHIN, N. Eng., DERZHAVIN, S.
2. USSR (600)
4. Cotton Gins and Ginning
7. Increasing the productive capacity of cotton mills, Khlopkovodstvo, No. 5, 1951.

9. Monthly List of Russian Accessions, Library of Congress, June 1953, Unclassified.

NAFTULIN, M.E.; SHVETS, Yu.A.; UDOVENKO, K.A.; DZHANUTSTSO, K.A.; IVASHCHENKO, P.M.; BELEN'KIY, V.I.; BYCHENKO, N.A.

Coloring filmlike layers of asbestos-cement sheet products. Stroi. mat. 6 no.5:24-25 My '60. (MIRA 13:7)
(Asbestos cement)
(Coloring matter)

DZHANUZAKOV, A.

Specialization and variability of some Peronosporales.
Bot. zhur. 47 no.6:862-867 Je '62. (MIRA 15:7)

1. Vsesoyuznyy institut zashchity rasteniy, Leningrad.
(Peronosporales)

DZHANUZAKOV, A.

Specific name of crown rust infesting cereal plants.
Bot. zhur. 47 no.10:1527-1529 O '62. (MIRA 15:12)

1. Vsesoyuznyy institut zashchity rasteniy, Leningrad.
(Rusts (Fungi))

DZHANUZAKOV, K.; GORBUNOVA, I.V.

The Son Kul' earthquake of October 13, 1958. Izv. AN Kir. SSR. Ser. est. i tekh. nauk 5 no.6:13-26 '63. (MIRA 17:5)

DZHANUZAKOV, K.

Relation between the intensity rating, areas of propagation, and energy of earthquakes as dependent on the depth of the seismic center. Izv. AN Kir. SSR. Ser. est. i tekh. nauk 5 no.6:27-39 '63. (MIRA 17:5)

ROZOVA, Ye.A.; DZHANUZAKOV, K. [Zhanuzakov, K.]; TOKMULIN, M.Kh., red.; ANOKHINA, M.G., tekhn.red.

[Earthquakes and method for studying them] Zher titiroo zhana any izildoo. Frunze, Kyrgyz SSR Ilimder Akademiiasy seismologiia bolumu, 1959. 23 p. (MIRA 12:11)
(Earthquakes)

PHASE I BOOK EXPLOITATION SOV/5296

Nersesov, I. L., V. P. Grin, and K. Dzhanuzakov

O seysmicheskom rayonirovanii basseyna reki Naryn (On the Seismic Regionalization of the Naryn River Basin) Frunze, Izd-vo AN Kirgizskoy SSR, 1960. 175 p. 500 copies printed.

Sponsoring Agency: Akademiya nauk Kirgizskoy SSR. Otdel seysmologii.
Resp. Ed.: Ye. A. Rozova; Ed. of Publishing House: Ye. A. Revina;
Tech. Ed.: M. G. Anokhina.

PURPOSE: This book is intended for seismologists, geologists, and geophysicists.

COVERAGE: The book presents the results of seismic observations in the Naryn River Basin. The data provided are intended to serve as a basis for a more accurate map of the seismic regions in that area. General geographic information on the area is given. The organization of seismic observations and the results obtained are described, and the problems of seismic regionalization are analyzed. The first, third, fifth, and sixth chapters were written by I. L. Nersesov, the second chapter by V. P. Grin and K. Dzhanuzakov, and the fourth by I. L. Nersesov and V. P. Grin. Participating in the processing of the in-

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strumental data, as well as in the computation and graphic work, were: A. A. Zhigal'tsev, staff member of the TKSE (Tadzhik Comprehensive Seismological Expedition of the Institute of Physics of the Earth, imeni O. Yu. Shmidt, AS USSR); A. Atabayev and L. M. Plotnikova, staff member of the Otdel seysmologii Instituta mekhaniki i matematiki imeni V. I. Romanovskogo AN Uzbekskoy SSSR (Seismology Section of the Institute of Mechanics and Mathematics imeni V. I. Romanovskiy, AS Uzbekskaya SSR); and V. F. Trubenko, staff member of the AS Kirgizskaya SSR. The authors thank A. T. Kon'kov, director of the Andizhan seismic station, for supplying the microseismic data on the Fergana Valley and adjacent regions. There are three appendixes containing listings of earthquakes recorded in the area of the Naryn River Basin during the period from 1929 to 1958. There are 107 references: 81 Soviet, 22 English, 3 German, 1 French.

TABLE OF CONTENTS:

DZHANUZAKOV, Kenesh; ROZOVA, Ye.A., otv. red.

[Earthquakes of Kirghizia and seismic regionalization of its territory] Zemletriaseniia Kirgizii i seismicheskoe raionirovanie ee territorii. Frunze, Ilim, 1964. 114 p. (MIRA 17:12)

VVEDENSKAYA, N.A.; DZHANUZAKOV, K.D.; IODKO, V.K.; KONDORSKAYA, N.V.; [illegible]; MISHARINA, L.A.; MNATSAKANYAN, D.M.; NAGINOV, Sh.S.; SEMENOV, P.G.; TABULEVICH, V.N.

Bulletin of powerful earthquakes in the U.S.S.R. during 1961. Trudy Inst. fiz. Zem. no.33. Vop. inzh. seism. no.9:124-143 '64.

ACCESSION NR: AT4045972 S/2619/64/000/033/0124/0143

AUTHOR: Vvedenskaya, N. A.; Dzhanuzakov, K. D.; Iodko, V. K.; Kondorskaya, N. V.; Landy*reva, N. S.; Misharina, L. A.; Mnatsakanyan, D. M.; Ragimov, Sh. S.; Semenov, P. G.; Tabulevich, V. N.

TITLE: Byulleten' sil'ny*kh zemletryaseniy SSSR (Bulletin of the Strong Earthquakes of the SSSR) for 1961

SOURCE: AN SSSR. Institut fiziki Zemli. Trudy*, no. 33(200), 1964. Voprosy* inzhenernoy seysmologii (Problems of earthquake engineering), no. 9, 124-143

TOPIC TAGS: geophysics, seismology, earthquake, earthquake focus, earthquake epicenter, earthquake intensity, seismicity

ABSTRACT: The "Bulletin of the Strong Earthquakes of the SSSR" is a periodic annual summary which simultaneously summarizes all instrumental and noninstrumental data on the strong earthquakes ($M \geq 4$) occurring in the Soviet Union. The Bulletin contains a catalogue of earthquakes (reproduced in the paper for 1961 in the form of a lengthy table), a map of the epicenters and a brief description of the strongest earthquakes. The catalogue includes instrumental data on the coordinates of the epicenter, focal depth, magnitude M and the time of occurrence of earthquakes, taken from the Byulleten' seti seysmicheskikh stantsiy SSSR (Bulletin of the Network of Seismic Stations of the SSSR) and noninstrumental data -- information on

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ACCESSION NR: AT4045972

the sensed intensity of earthquakes, received from reports submitted by local inhabitants or from investigations devoted to descriptions of the strongest earthquakes. With the exception of the Kurile-Kamchatka zone, in the catalogue there are data for all earthquakes with $M \geq 4$, and all earthquakes for which M was not determined but which were recorded by seismic stations of the general type as having epicentral distances greater than 1,000 km. Data for the Kurile-Kamchatka zone include all earthquakes with $M \geq 5$. A map is presented in the paper which shows the location of the epicenters of the earthquakes listed in the catalogue; numbers on the map correspond to the numerical listing in the catalogue. In 1961 there were 272 earthquakes in the SSSR with $M \geq 4$. Their distribution by regions and intensities is tabulated in the original text. Fig. 1 of the Enclosure shows the value $\sum E^{1/2}$ for individual seismically active zones of the SSSR for 1961, computed using the formula $\lg E = 11.8 + 1.5 M$. Fig. 2 of the Enclosure shows the change with time of the deviation from the mean annual value $\sum E^{1/2}$ for four seismically active zones. Along the y-axis of the graph there is plotted the value $\sum E^{1/2} - (\sum E^{1/2})$ mean and along the x-axis - time (1946-1961). The value $(E^{1/2})$ mean for each zone is indicated at the right of the graph. The authors go on to describe briefly, but individually, the most important seismic phenomena occurring in various regions of the SSSR in 1961. The annual publication of the Bulletin was begun in 1956 and until 1961 it was printed in the Trudy* Instituta Fiziki Zemli AN SSSR in the collection of articles Voprosy inzhenernoy seysmologii

Card 2/6

ACCESSION NR: AT4045972

(Problems of Earthquake Engineering). Beginning with the Bulletin for 1962, the report will be published in annual numbers of Zemletryaseniya SSSR, which will be a separate publication. Orig. art. has: 11 figures and 1 table.

ASSOCIATION: Institut fiziki Zemli AN SSSR (Institute of Physics of the Earth, AN SSSR)

SUBMITTED: 00 ENCL: 03 SUB CODE: ES

NO REF SOV: 004 OTHER: 000

Card 3/6

ACCESSION NR: AT4045972

ENCLOSURE: 01

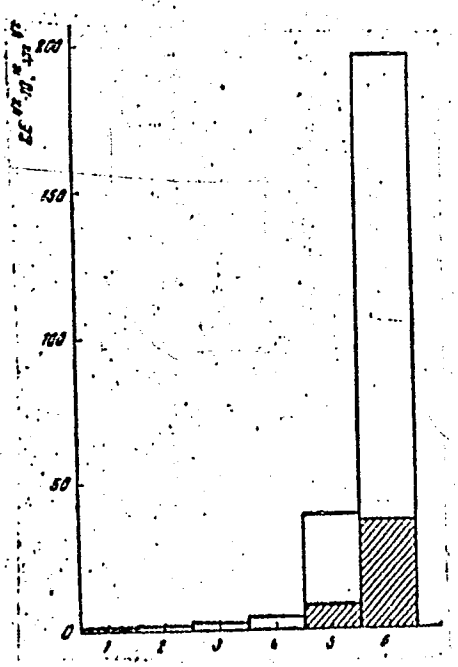

Fig. 1. Distribution of $\Sigma E^{1/2}$ by zones (in units of 10^{10} ergs$^{1/2}$). Seismic zones: 1 - Carpathian; 2 - Kopet-Dag; 3 - Caucasus; 4 - Baykal-Altay; 5 - Central Asia; 6 - Far East. Cross-hatched part corresponds to energy of deep earthquakes (H > 100 km).

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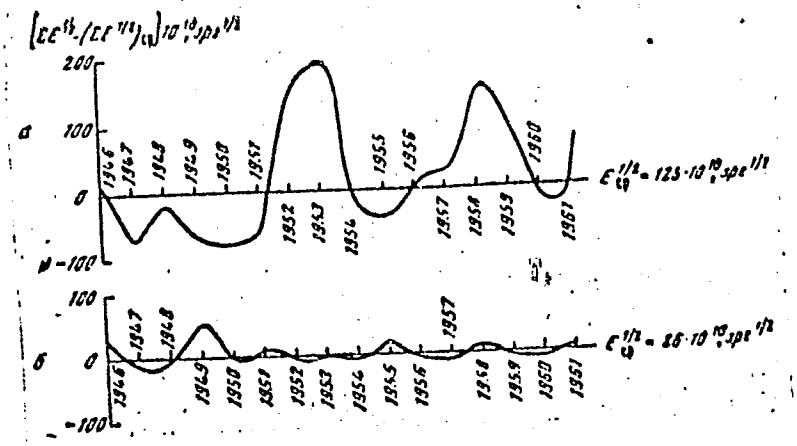
ACCESSION NR: AT4045972

ENCLOSURE: 02

Fig. 2.



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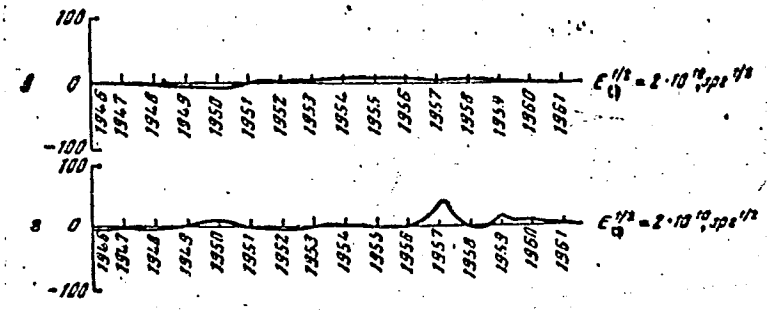
ACCESSION NR: AT4045972

ENCLOSURE: 03

Continuation of Fig. 2.



Change in $\sum E^{1/2} - (\sum E^{1/2})_{mean}$ with time in 1946-1961. a - Far East; b - Central Asia; c - Caucasus; d - Baykal.

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VVEDENSKAYA, N. A.; DZHANUZAKOV, K. D.; IODKO, V. K.; KONDORSKAYA, N. V.; LANDYREVA, N. S.; MISHARINA, L. A.; SULTANOVA, Z. Z.; TSKHAKAYA, A. D.; YURKEVICH, O. I.

Bulletin of strong earthquakes in the U.S.S.R. in 1959. Trudy Inst. fiz. Zem. no.22. Vop. inzh. seism. no.7:3-24 '62. (MIRA 15:10)

(Earthquakes)

10(2) PHASE I BOOK EXPLOITATION SOV/3509

Dzhanybekov, Ch.

Ob odnom okolozvukovom techenii gaza s mestnoy sverkhzvukovoy zonoy, okanchivayushchsheysya pryamym skachkom uplotneniya (Transonic Gas Flow With a Local Supersonic Zone Ending in a Normal Shock Wave) Frunze, 1959. 84 p. 500 copies printed.

Sponsoring Agency: Akademiya nauk Kirgizskoy SSR. Otdel fiziki i matematiki. Ed.: R. Usubakunov; Tech. Ed.: M.G. Anokhina.

PURPOSE: This book is intended for mathematicians and physicists interested in gas-flow problems.

COVERAGE: In this book an attempt is made at the theoretical construction of a transonic flow with local supersonic force terminated by a normal shock wave in the S.A. Chaplygin case of a gas. A detailed deduction of this theoretical model is presented. There are 8 references: 7 Soviet, and 1 German.

Card 1/2

Transonic Gas Flow (Cont.) SOV/3509

TABLE OF CONTENTS: None given [Booklet divided as follows]

AVAILABLE: Library of Congress (QC168.D9)

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AC/lsb
5-10-60

DZHANYBEKOV, CH., CAND PHYS-MATH SCI, "ABOUT ONE [redacted] SONIC FLOW OF GAS [redacted] A LOCAL ULTRASONIC ZONE, TERMINATING IN A DIRECT [redacted]." SARATOV, 1960. (SARATOV STATE UNIV IM N. G. CHERNYSHEVSKIY). (KL, 3-61, 203).

L 18726-63 EPR/EPA(b)/EWT(d)/EWT(1)/FCC(w)/BDS AEDC/AFFTC/ASD/AFMDC/
IJP(C) Ps-4/Pd-4 WW
ACCESSION NR: AP3005612 S/0140/63/000/004/0056/0060

AUTHOR: Dzhany*bekov, Ch. (Frunze)

TITLE: Solution of Chaply*gin's equation for transonic flows with a local supersonic zone terminated by a direct shock wave

SOURCE: IVUZ. Matematika, no. 4, 1963, 56-60

TOPIC TAGS: Chaply*gin gas, Tricomi equation, shock wave, transonic flow, ideal gas

ABSTRACT: For an ideal gas in which the function of flow in the (θ, π) plane satisfies the Tricomi equation, F. I. Frankl' (Primer okolozvukovogo techeniya gaza s oblast'yu sverkhzvukovy*kh skorostey, ogranichennoy vniz po techeniyu skachkom uplotneniya, okanchivayushchimsya vnutri techeniya. PMM, t. XIX, vy*p. 4, 1955) constructed an example of transonic flow, with a region of supersonic velocities, bounded from below in flow by a direct shock wave, where the shock is terminated within the flow. In a previous paper (Ob odnom okolozvukovom techenii gaza s mestnoy sverkhzvukovoy zonoy, okanchivayushcheysya pryamy*m skachkom uplotneniya. Frunze, 1959), the author tried to generalize this example, wishing

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to find a solution for Chaply*gin's gas in the form of a series

$$\psi = \sum_{k=0}^{\infty} \rho^{\frac{2k+8}{3}} S_k(t), \quad \text{where} \quad \rho = \sqrt{\theta^2 + \frac{4}{9}\eta^3}, \quad t = \frac{\theta^2}{\rho^2}. \tag{1}$$

The term $\rho^{8/3} S_0(t)$ is also an example by Frankl' (θ is the angle of deviation of the velocity, η is the function of the modulus introduced by Frankl'). The determination of the functions $S_k(t)$ was done by finding coefficients α_{1k} and α_{2k}. Linear algebraic equations were found for them. In the case k = 1 these equations had only one unique solution whose computation, however, could not be successfully represented in explicit form because of the complicated definite integrals in the right parts of the equations. Using the method of Frankl', the author was able to find the coefficients α_{11}, α_{21} in explicit form. In the case k = 2 the

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ACCESSION NR: AP3005612

question of the possibility of finding coefficients α_{1k}, α_{2k} remains open, since the left parts of these equations coincide (namely, $\alpha_{12}-\alpha_{22}$) which the author did not succeed in establishing whether the right parts coincide. At the present time the author has determined that the right parts do not coincide, and therefore it is impossible to find a solution in form (1). The problem of constructing other methods of solution is left for future research by the author. In an editor's remark, Frankl' proposes another formal method for which he was thus far unable to give rigorous justification. Orig. art. has: 19 formulas.

ASSOCIATION: none

SUBMITTED: 14Jan61 DATE ACQ: 27Aug63 ENCL: 00

SUB CODE: MM NO REF SOV: 005 OTHER: 000

Card 3/3

DZHANUMYAN, S. S.

Dissertation: "Effect of Naphthalane Derived From Petroleum on the Functional Condition of the Liver (Clinicoexperimental Investigation)." Dr Med Sci, Yerevan State Medical Inst, Yerevan, 1953. Referativnyy Zhurnal—Khimiya, Moscow, No 7, apr 54.

SO: SUM 284, 26 Nov 1954

DZHANZHUTOVA, R.S., dotsent

Anniversary of Professor L.A.Oganesian. Vop.kur.fizioter. i lech. fiz. kul't. 21 no.2:94-95 Ap-Je '56. (MLRA 9:9)
(OGANESIAN, LEON ANDREEVICH, 1885-)

DZHANZHUTOVA, R. S.: Doc Med Sci (diss) -- "The effect of Naftalan petroleum on the functional state of the liver". Tashkent, 1959. 25 pp (Tashkent State Med Inst), 200 copies (KL, No 14, 1959, 122)

DZHANZHUTOVA, R.S. (Yerevan)

Influence of Naftalan petroleum on liver function. Vop. kur., fizioter. i lech. fiz. kul't. 26 no.1:46-50 '61. (MIRA 14:5)
(PETROLEUM—THERAPEUTIC USE) (LIVER)

NARIMANOV, Z.M.; AGADZHANYAN, G.I.; CHILINGARYAN, R.A.; DZHANZHUTOVA, R.S.; KAMENTSEVA, M.V.; MKRTCHYAN, G.K.

Professor A.A.Akopian; obituary. Vop. kur., fizioter. i lech. fiz. kul't. 26 no.1:94-95 '61. (MIRA 14:5)

1. Ministr zdravookhraneniya Armyanskoy SSR (for Narimanov). 2. Direktor Instituta kurortologii i fizicheskikh metodov lecheniya, Yerevan (for Agadzhanyan). 3. Zamestitel' direktora Instituta kurortologii i fizicheskikh metodov lecheniya po nauchnoy chasti, Yerevan (for Chiligaryan). 4. Rukovoditel' otdela izucheniya kurortnykh resursov Instituta kurortologii i fizicheskikh metodov lecheniya, Yerevan (for Dzhanzhutova). 5. Rukovoditel' fizioterapevticheskogo otdeleniya Instituta kurortologii i fizicheskikh metodov lecheniya, Yerevan (for Kamentseva). 6. Sekretar' Obshchestva kurortologov i fizioterapevtov Armenii (for Mkrtchyan).
(AKOPIAN, ARSHAK AIRAPETOVICH, 1886-1960)

MNATSAKANOV, T.S., zasl. deyatel' nauki, prof., red.; SIMONYAN, A.T., zasl. deyatel' nauki, prof., red.; KATANYAN, A.A., prof., red.; DZHANZHUTOVA, R.S., doktor med. nauk, red.; SAAKYAN, A., tekhn. red.

[Transactions of the 12th All-Union Conference of Therapeutists: I. Pathology of the kidneys. II. Correlation between polyclinics and hospitals]Trudy dvenadtsatoy vsesoyuznoy konferentsii terapevtov: I. Patologiia pochek. II. Sviaz' poliklinik so statsionarami; stenograficheskii otchet. Erevan, Aipetrat, 1962. 194 p. (MIRA 16:1)

1. Vsesoyuznaya konferentsiya terapevtov. 12th, Erivan, 1960. (KIDNEYS—DISEASES) (HOSPITALS)

DZHAPARIDZE, N.I.

Fauna of oribatid mites (Acari, Oribatei) in Georgia. Soob. AN Gruz. SSR 31 no. 2:413-419 Ag '63. (MIRA 17:7)

DZHAOSHVILI, V.; KVERENCHKHILADZE, R.

Aleksandr Nikolaevich Dzhavakhishvili, 1875- ; his 90th birthday.
Izv. Vses. geog. ob-va 97 no.6:551-553 N-D '65.
(MIRA 19:1)

DZHAOSHVILI, Vakhtang Shalvovich

[Raising potatoes, vegetables, and squash and melons in Georgia] Khoziaistvo kartofelia i ovoshchno-bakhchevykh kul'tur v Gruzii. Tbilisi, Akad.nauk Gruzinskoi SSR, 1956. 80 p.

(MIRA 13:10)

(Georgia--Vegetable gardening) (Potatoes)

DZHAOSHVILI, V. SH.

14-57-6-13004

Translation from: Referativnyy zhurnal, Geografiya, 1957, Nr 6, p 168 (USSR)

AUTHOR: Dzhaoshvili, V. Sh.

TITLE: Agricultural Zoning of Lower **Kartaliniya** [K sel'skokhozyaystvennomu rayonirovaniyu Nizhney Kartalinii--in Georgian (?)]

PERIODICAL: Soobshch. AN GruzSSR, 1956, Vol 17, Nr 5, pp 401-408

ABSTRACT: The fact that lower **Kartaliniya** lies near Tiflis and Rustavi, and also the character of the region's natural resources, are very important for the geographical classification of its northwest sections and for its agricultural zoning. These zones change markedly from east to west. On the basis of investigations made by an expedition in 1954, the author distinguishes three agricultural zones: 1) the Lower **Kartaliniya** plain (Gardabani-Marneuli); 2) foothills

Card 1/2

Agricultural Zoning of Lower Kartalinia (Cont.)

and forest belts (Bolnisi-Tetri-Tskaro); 3) a mountain-steppe zone (Tsalka-Dmanisi). The first zone (Gardabi-Marneuli) concentrates its agriculture on cereals, fruits, melons, and also on sheep for wool and mutton. In the second zone, cereals, grapes, milk and meat are the main products, but horticulture is also practiced. The third zone, located on a high mountain plateau, specializes in milk and meat, potatoes and cereals. This zone is the largest potato-growing area in the Georgian SSR.

DZHAOSHVILI, V.Sh.

Classification of Georgian cities. Soob. AN Gruz. SSR 19 no.5: 563-570 N '57. (MIRA 11:6)

1.Institut geografii im. Vakhushti, Tbilisi. Predstavleno akademikom A.N. Dzhavakhishvili.
(Georgia--Cities and towns)

DZHAOSHVILI, Vakhtang Shalvovich; DZHAVAKHISHVILI, Al., akademik, red.; GOGIAVA, G., red.izd-va; TODUA, A., tekhn.red.

[Ceramic industries in Georgia] Keramicheskaia promyshlennost' Gruzii. Tbilisi, Izd-vo Akad.nauk Gruzinskoi SSR, 1958. 205 p. (MIRA 13:7)

(Georgia--Ceramic industries)

DZHAOSHVILI, V.Sh.

Population and cities of upper Imeretiya. Trudy Inst. geog. AN Gruz. SSR 11:109-150 '59. (MIRA 16:11)

DZHAOSHVILI, V.Sh.

Population and the cities of Racha-Lechkhumi. Trudy Inst. geog. AN Gruz. SSR 15:81-115 '61. (MIRA 16:11)

DZHAOSHVILI, V. Sh.

Population of the Adzhar A.S.S.R. Trudy Inst. geog. AN Gruz. SSR 19:65-86 '62. (MIRA 16:1)

(Adzharistan—Population)

DZHAOSHVILI, V. Sh.

Cities of Adzharistan. Trudy Inst. geog. AN Gruz. SSR 19: 171-185 '62. (MIRA 16:1)

(Adzharistan—Cities and towns)

DZHAOSHVILI, V.Sh.

Developing small urban settlements and limiting the growth of large cities; from practice in urban development in Georgia. Izv. AN SSSR. Ser. geog. no. 2:60-68 Mr-Ap '64. (MIRA 17:5)

1. Institut geografii im. Vakhushti AN Gruz SSSR.

Q-2

USSR / Farm Animals. Cattle.

Abs Jour : Ref Zhur - Biol., No. 14, 1958, No 64412

Author : Dzhaparidze, A.

Inst : Scientific Research Institute of Animal Husbandry and Veterinary Medicine

Title : Improvement of the Mountain Cattle of Georgia in the Kolkhozes of the Mountain Zone of the Oni Rayon.

Orig Pub : Byul. nauchno-tekhn. inform. Gruz. n.-i. in-ta zhivotnovodstva i vet., 1957, No. 1, 12-15

Abstract : As a result of a crossing of local cattle with the hybrid (I generation) sires of the Simmenthal breed, the average milk production of cows increased by 17.5%, and with the use of the sires of the II generation, it increased by 46.7%; live weight rose from 27.4 to 41.2%; average percentage of fat in the milk increased by 0.01-0.1%. Through the crossing of the local cattle with the sires

USSR / Farm Animals. Cattle.

Q-2

Abs Jour : Ref Zhur - Biol., No. 14, 1958, No 64412

of the Schwyz breed (III generation), the milk production of cows increased by 31.6-33%, and the live weight by 37-41.6%. In compled crosses (Simmenthal X Schwyz X Local cattle), the milk yield increased by 31.5-39.4%, and the live weight by 29.4-39.4%; the average percentage of fat in the milk changed very little (by 0.03-0.07%).

Card 2/2

BOLKVADZE, L.S., kand. tekhn. nauk; DZHAPARIDZE, A.G., inzh.

Coarse-grained autoclaved concrete from burnt rock.
Stroi. mat. 9 no.8:15-17 Ag'63. (MIRA 17:5)

DZHAPARIDZE, A.S.

Duration of the influence of green manure crops on grain crop yield in bottom lands of eastern Georgia. Soob.AN Gruz.SSR 9 no.1:61-68 '48. (MIRA 9:7)

1.Akademiya nauk Gruzinskoy SSR, Institut polevodstva, Gardabani. Predstavleno chlenom-korrespondentom Akademii Yu.N.Lomouri.
(Georgia--Green manuring)

DZHAPARIDZE, A.S.

[Cultivation of tobacco] Tabakovodstvo. Tbilisi, Gosizdat Gruzinskoi SSR, 1957. 173 p. (MIRA 12:2)
(Tobacco)

DZHAPARIDZE, Bekhri Aliyevich; KAKUSHADZE, A.M., red.; MEGRELADZE, A., tekhn.red.

[Strength and stability of thin-walled rods] Prochnost' i ustoichivost' tonkostennykh sterzhnei. Red.A.M.Kakushadze. Tbilisi, Gos.izd-vo Adsharskoi ASSR, 1958. 230 p.

(Elastic rods and wires) (MIRA 14:1)

DZHAPARIDZE, Bekhri Aliyevich

[Principles of calculating thin-wall elements; uneven open section beams] [Osnovy rascheta tonkostennykh konstruktsii; neravnye tonkostennye balki otkrytogo profilia. Tbilisi, Sabchota Sakartvelo] 1964. 89 p. [In Georgian] (MIRA 18:8)

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SOV/124-59-4-4211

Translation from: Referativnyy zhurnal, Mekhanika, 1959, Nr 4, p 122 (USSR)

AUTHOR: Dzhaparidze, B.A.

TITLE: The Calculation of the Rigidity of Thin Plates

PERIODICAL: Tr. Gruz. politekhn. in-t, 1957, Nr 9 (57), pp 289-294 (Gruz.; res. Russ.)

ABSTRACT: The author derives a differential equation for the rigidity of a rectangular plate with an arbitrary modification of rigidity under the effect of an arbitrary load compressing in one direction. The rigidity of the plate and the load are given in the form of binary trigonometric series

$$P_x = \sum_{i=e}^{\infty} \sum_{j=e}^{\infty} A_{ij} \sin \frac{i \pi x}{a} \sin \frac{j \pi y}{b}$$

$$D = \sum_{k=1}^{\infty} \sum_{e=1}^{\infty} B_{ke} \sin \frac{k \pi x}{a} \sin \frac{e \pi y}{b}$$

An example is given for the calculation of the rigidity of a compressed rectangular plate.

Card 1/1

V.F. Karavanov

DZHAPARIDZE, B. D.

Cand Tech Sci - (diss) "Problem of the selection of optimal conditions for the process of withering of tea leaves." Tbilisi, 1961. 28 pp with diagrams; (Ministry of Agriculture USSR, Georgian Order of Labor Red Banner Agricultural Inst); 180 copies; (KL, 7-61 sup, 235)

[redacted], B.N.; KOKOU', A.N.

Automatic rotation system for a telescope dome. Biul. Kom. astrofiz. obser. no.30:139-141 '64. (MIRA 17:5)

[redacted]

[redacted], S. N.; Forol', A. N.

[redacted] matic rotation of a tele[redacted]

[redacted]. Astrofizicheskaya observat[redacted] 1964,

[redacted]pe dome, telescope dome [redacted]
[redacted] tracking

[redacted] A low-cost system is described which requires practically no energy [redacted]
[redacted] movements and contains no coordinate converters nor electronic or [redacted]
[redacted]plifiers. The work cycle begins when the [redacted] at the dome opening where a probe is [redacted] to actuate a relay [redacted] an AC phase-rotor motor for a [redacted]. The [redacted] is shown schematically and [redacted]

[redacted]

ENCL: 00
OTHER: 000

DZHAPARIDZE, B.S.

DZHAPARIDZE, B.S., zasluzhennyy vrach Gruzinskoy SSR

Statistical data on farm accidents in on of the districts of the Georgian S.S.R. Khirurgiia no.10:49-52 O '54. (MLRA 8:1)

1. Iz khirurgicheskogo otdeleniya Signashskoy rayonnoy bol'nitsy Gruzinskoy SSR

(AGRICULTURE
inj. in Russia, statist.)
(WOUNDS AND INJURIES
agricultural, in Russia, statist.)

DZHAPARIDZE, B.S., zasluzhennyy vrach Gruzinskoy SSR

Subcutaneous injuries of abdominal organs and their prevention among agricultural workers [with summary in English]. Khirurgiia 34 no.2:117-119 F '58. (MIRA 11:4)

1. Iz Signakhskoy rayonnoy bol'nitsy Gruzinskoy SSR (glavnyy vrach Sh.I.Dzhavakhishvili)
(ABDOMEN, wds. & inj.
in agricultural workers, prev. & management (Rus))

S/081/60/000/013(I)/008/014
A006/A001

Translation from: Referativnyy zhurnal, Khimiya, 1960, No. 13 (I), p. 423, # 53243

AUTHORS: Gofman, N. T., Lezhava, T. I., Dzhaparidze, D. I.

TITLE: Chromium Chloride Electrolysis. Information 2. Preparation of Chrome Metal

PERIODICAL: V sb.: Gidroelektrometallurgiya khroma, Tbilisi, AN GruzSSR, 1959, pp. 149-164

TEXT: The authors studied the effect of various conditions on $CrCl_3$ electrolysis to obtain Cr metal. It was established that the optimum composition of the electrolyte at the stabilization of its acidity and Cr^{2+} concentration was as follows (in g/l): Cr 120; NH_4Cl 50, KCl 70, D_c = 25 - 32 amp/dm^2, temperature 25 - 35°C, current efficiency for Cr is 19 - 4.5%. Current efficiency for H^2 is 6-7%. Stable concentration of Cr^{2+} in an open bath is 50 - 53 g/l. In a closed bath the Cr^{2+} concentration stabilizes at a level of 95 g/l with current efficiency increasing up to 67 - 72%. Stable supply of the

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DZHAPARIDZE, D.I.; TEDORADZE, G.A.

Measurement of differentail capacity on mercury during the catalytic evolution of hydrogen. Izv. AN SSSR.Otd.khim.nauk no.10:1718-1722 O '62. (MIRA 15:10)

1. Institut elektrokhimii AN SSSR.
(Electric capacitance) (Electrodes, Dropping mercury) (Hydrogen)

TEDORADZE, G.A.; DZHAPARIDZE, D.I.

Effect of the adsorption of diphenylamine on the kinetics of the catalytic evolution of hydrogen. Izv.AN SSSR.Otd.khim.nauk no.3:402-407 Mr '63. (MIRA 16:4)

1. Institut elektrokhimii AN SSSR.
(Diphenylamine) (Adsorption) (Hydrogen)

ERSHLER, A. B.; DZHAPARIDZE, D. I.; TEDORADZE, G. A.

Shape of i-t curves i- the region of polarographic maxima. Zhur. fiz. khim. 37 no. 3:666-668 Mr '63. (MIRA 17:5)

1. Institut elektrokhimii AN SSSR.

FRUMKIN, A.N., akademik; DZHAPARIDZE, D.I.; TEDORADZE, G.A.

Catalytic evolution of hydrogen on mercury when a high proportion of the electrode surface is filled with the catalyst. Dokl. AN SSSR 152 no.1:164-167 S '63. (MIRA 16:9)

1. Institut elektrokhimii AN SSSR.
(Hydrogen) (Electrodes, Mercury) (Catalysis)

MAYRANOVSKIY, S.G.; DZHAPARIDZE, D.I.; SOROKIN, O.I.

Polarographic study of some derivatives of γ-piperidone.
Izv.AN.SSSR.Ser.khim. no. 5:795-799 My '64. (MIRA 17:5)

1. Institut organicheskoy khimii im. N.D.Zelinskogo AN SSSR.

TEDORADZE, G.A.; DZHAPARIDZE, D.I.

Effect of large surface coverages in the catalytic hydrogen evolution on mercury. Elektrokhimiia 1 no.8:910-915 Ag '65. (MIRA 18:9)

1. Institut elektrokhimii AN SSSR.

Country : USSR
Category: Virology. Bacterial Viruses (Phages)

E

Abs Jour: Ref Zhur-Biol., No 23, 1958, No 103519

Author : Dzhaparidze, F. F.
Inst : -
Title : The Use of Bacteriophage for Freshly-Infected Soft-Tissue Injuries

Orig Pub: Sb. Bakteriofagiya. Tbilisi, Gruzmedgiz, 1957, 407-409

Abstract: No abstract.

Card : 1/1

DZHAPARIDZE, F.F.

Analysis of the lethality among urolithiasis patients. Soob. AN Gruz. SSR 30 no.1:105-110 Ja '63. (MIRA 17:1)

1. Tbilisskiy gosudarstvennyy institut usovershenstvovaniya vrachey. Predstavleno akademikom A.P. TSulukidze.

LORDKIPANIDZE, R.S.; TUGUSHI, M.B.; DEHAPARIDZE, G.M.

Determining the limit of resistance. Trudy Inst. stroi. mekh. i seism. AN Gruz. 10:211-216 '64. (MIRA 18:11)

BEBIASHVILI, F.L.,inzh.; DZHAPARIDZE, G.S.,inzh.

Operation of 110 kv transmission lines on metallic structures under particular conditions. Elek.sta.29 no.3:90-91 Mr '58.
(Electric lines--Overhead) (MIRA 11:5)

DZHAPARIDZE, G.S.

Experimental study of the bearing capacity of reinforced concrete arches with a variable cross-section. Trudy Inst.stroi.dela AN Gruz.SSR 8:39-49 '60. (MIRA 14:10)
(Arches) (Reinforced concrete construction)

DZHAPARIDZE, G.S.

Efficient shape for statically indeterminate reinforced concrete arches on the basis of their carrying capacity. Trudy Inst. stroi.mekh. i seism. AN Gruz. SSR 9:51-56 '63. (MIRA 17:12)

AKHVLEDIANI, N.V.; DZHAPARIDZE, G.S.; KHIZANISHVILI, A.L.

Experimental investigation of the carrying capacity of arches which fail as a result of the plastic deformations of concrete. Trudy Inst. strel.mekh. i seism. AN Gruz. SSR 9:103-113 '63.

(MIRA 17:12)

BULEYSHVILI, D.A.; DZHAPARIDZE, G.V.

Geology, and oil gas potentials in the Tiflis region. Trudy VNIGNI no.15:52-65 '59. (MIRA 14:6)
(Tiflis region--Petroleum geology)
(Tiflis region--Gas, Natural--Geology)

DZHAPARIDZE, I.L., Cand Tech Sci -- (diss) "Geodetic works in ~~selecting~~ timber ~~transport~~ motor roads in the mountain regions of Georgia." Tbilisi, 1958, 25 pp. (Min of Agr USSR. Georgian Order of Labor Red Banner Agr Inst) 150 copies (KL, 39-58, 109)

S/081/62/000/022/001/088
B177/B186

AUTHOR: Dzhaparidze, K.

TITLE: Comparison between the deformability of the valence angles of carbon and silicon atoms

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 22, 1962, 7, abstract 22B22 (Tr. Tbilissk. un-ta., v. 74, 1959, 256-266 [summary in Georg.])

TEXT: From electronographic investigations of tetramethylene silane $SiH_2CH_2CH_2CH_2CH_2$, the angles were found to be: CSiC, $96^\circ \pm 2^\circ$; SiCC, $106 \pm 2^\circ$; CCC, $110 \pm 2^\circ$. These data show that the energy of deformation of the angle CSiC is less than that of CCC, and consequently that the valence angle at an Si atom deforms relatively easily. [Abstracter's note: Complete translation.]

Card 1/1

DZHAPARIDZE, K. G.

DZHAPARIDZE, K. G. -- "Electronographic Investigation of the Molecular Structure of Certain Cyclic Organosilicon Compounds." Acad Sci USSR. Inst of Physical Chemistry. Moscow, 1955. (Dissertation for the Degree of Candidate of Chemical Sciences.)

SO: Knizhnaya Letopis', No 5, Moscow, Feb 1956